SECTION I NM 35/02

Chart 11353 NM 35/02

MISSISSIPPI RIVER - GULF OUTLET CHANNEL										
TABULATED FROM SURVEYS E	Y THE CO	ORPS OF	ENGINEE	RS - SURVE	YS TO JUN 2002					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)										
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	OUTSIDE	WIDTH (FEET)	DATE OF SURVEY					
LT. BUOY 1 (29°25'27"N, 88°59'31"W)										
TO LT. BUOY 20 THENCE TO END OF JETTY	28.0	38.0	26.0	600	6-02					
OPPOSITE LIGHT 62	34.0	37.0	31.0	500	4-02					
NOTE - CONSULT THE CORP SUBSEQUENT TO TH		SINEERS	FOR CHA	NGING CO	NDITIONS					

Chart 11363 NM 35/02

Chart 11363					NM 35/02						
MISSISSIPF	I RIVER -	GULF OL	JTLET CH	ANNEL							
TABULATED FROM SURVEYS BY	THE COR	PS OF E	NGINEERS	- SURVEY	S TO JUN 2002						
CONTROLLING DEPTHS FRO		ARD IN FE (MLLW)	ET AT M	EAN LOWE	R LOW WATER						
NAME OF CHANNEL	AE OF CHANNEL  LEFT MIDDLE RIGHT OUTSIDE HALF OF OUTSIDE QUARTER CHANNEL QUARTER  DATE OF SUR										
LT. BUOY 1 (29°25'27"N, 88°59'31"W)											
TO LT. BUOY 20 THENCE TO END OF JETTY	28.0	38.0	26.0	600	6-02						
OPPOSITE LIGHT 62	34.0	37.0	31.0	500	4-02						
THENCE TO INTERSECTION WITH G. I. W. W. THENCE TO INNER HARBOR	24.0	31.0	21.0	500	3,4-02						
NAVIGATION CANAL	25.0	28.0	28.0	500	4-02						
NOTE - CONSULT THE CORPS OF SUBSEQUENT TO THE ABO		S FOR C	HANGING	CONDITION	NS .						

Chart 11364 NM 35/02 MISSISSIPPI RIVER - GULF OUTLET CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2002 CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) LEFT MIDDLE RIGHT OUTSIDE HALF OF OUTSIDE QUARTER CHANNEL QUARTER WIDTH (FEET) NAME OF CHANNEL DATE OF SURVEY LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 28.0 38.0 26.0 600 6-02 THENCE TO END OF JETTY OPPOSITE LIGHT 62 34.0 37.0 31.0 500 4-02 THENCE TO INTERSECTION WITH G. I. W. W. 24.0 31.0 21.0 500 3,4-02 THENCE TO INNER HARBOR NAVIGATION CANAL 25.0 28.0 28.0 500 4-02 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

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Chart 11369 NM 35/02 MISSISSIPPI RIVER - GULF OUTLET CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2002 CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) MIDDLE RIGHT HALF OF OUTSIDE CHANNEL QUARTER LEFT NAME OF CHANNEL OUTSIDE DATE OF SURVEY (FEET) LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 38.0 600 28.0 26.0 6-02 THENCE TO END OF JETTY OPPOSITE LIGHT 62 37.0 31.0 4-02 THENCE TO INTERSECTION WITH 24.0 31.0 21.0 3,4-02 THENCE TO INNER HARBOR NAVIGATION CANAL 25.0 28.0 28.0 500 4-02 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11506 NM 35/02

	BRUNSW	ICK HARBO	OR CHANN	IEL DEPTHS			
TABULATED FROM SUR	VEYS BY T	HE CORPS	OF ENGI	NEERS - REPORT O	F JUN 2002		
CONTROLLING DEPTHS FROM SEAWARD	IN FEET	AT MEAN	LOWER LC	OW WATER (MLLW)	PROJ	ECT DIME	NSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL							
(ST SIMON RANGE)	30.5	32.0	A27.0	6-02	500	7.7	32
PLANTATION CREEK RANGE	35.0	40.0	39.5	6-02	400	1.8	32
JEKYLL ISLAND RANGE	29.0	32.0	34.0	6-02	400	1.9	30
CEDAR HAMMOCK RANGE	30.0	31.0	31.0	6-02	400	1.4	30
BRUNSWICK PT CUT RANGE	27.5	28.0	26.0	6-02	400	2.4	30
EAST RIVER							
LOWER REACH	B31.0	30.0	29.0	6-02	400	1.1	30
UPPER REACH	27.0	27.0	26.0	6-02	350	1.0	27
EAST RIVER TURNING BASIN	30.0	29.5	29.5	6-02	750	0.2	30
TURTLE RIVER LOWER RANGE	34.0	30.5	29.0	6-02	300	1.7	30
BLYTHE ISLAND RANGE	31.0	26.0	26.0	6-02	300	1.5	30
TURTLE RIVER UPPER RANGE	27.5	29.0	27.0	6-02	300	1.7	30
SOUTH BRUNSWICK RIVER	31.0	32.0	30.0	6-02	400	1.3	30

A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6°N; 081°16'35.7°W.

B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 28.5 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 32.0 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.

NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11521 NM 35/02

		CHARLESTO	ON HARBO	R ENTRA	NCE			
TABULATED FROM SURVEYS E	BY THE CO	RPS OF EN	NGINEERS	- REPORT	OF NOV 2000 AND S	URVEYS TO M	AY 2002	
CONTROLLING DEPTHS FROM SEA	WARD IN F	EET AT MI	EAN LOWE	R LOW W	ATER (MLLW)	PROJI	ECT DIME	ISIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE MOUNT PLEASANT RANGE	44.9 47.0	47.5 47.3	47.4 47.6	45.6 47.5	5-02 5-02	1000 1000-600	9.0 1.6	47 45
NOTE - CONSULT THE CORPS OF ENGIN	IEERS FOR	CHANGES	SUBSEQU	JENT TO	THE ABOVE INFORM	ATION		

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NM 35/02 Chart 11523

CHARLESTON HARBOR ENTRANCE									
TABULATED FROM SURVEYS I	BY THE CO	RPS OF EN	NGINEERS	- REPORT	OF NOV 2000 AND S	URVEYS TO M	AY 2002		
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS									
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)	
FORT SUMTER RANGE	44.9	47.5	47.4	45.6	5-02	1000	9.0	47	
MOUNT PLEASANT RANGE	47.0	47.3	47.6	47.5	5-02	1000-600	1.6	45	
REBELLION REACH	46.4	47.6	47.4	47.7	5-02	600	1.4	45	
NOTE - CONSULT THE CORPS OF ENGIN	NEERS FOR	CHANGES	SUBSEQ	JENT TO	THE ABOVE INFORM	ATION			

Chart 11524 NM 35/02

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJE	ECT DIMEN	ISIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE	44.9	47.5	47.4	45.6	5-02	1000	9.0	47
MOUNT PLEASANT RANGE	47.0	47.3	47.6	47.5	5-02	1000-600	1.6	45
REBELLION REACH	46.4	47.6	47.4	47.7	5-02	600	1.4	45
SHUTES-FOLLY REACH	45.0	48.0	47.4	47.4	5-02	600-800	1.3	45
HORSE REACH	47.5	48.3	48.5	46.1	5-02	800	0.5	45
CUSTOMHOUSE REACH	34.9	47.7	48.4	47.5	5-02	1385	0.2	45
SOUTH CHANNEL	24.4	24.8	24.5	A24.3	10-96	600-1000	3.1	45
HOG ISLAND REACH	46.3	48.2	46.2	43.0	5-02	600-1300	1.5	45
DRUM ISLAND REACH	40.1	40.7	44.9	38.2	11-01: 5-02	600-1300	0.7	45
TOWN CREEK LOWER REACH	35.2	37.5	37.2	35.5	5-02	400-450	1.1	45
TURNING BASIN	36.5	34.3	34.2	33.4	5-02	250	0.25	45
TOWN CREEK UPPER REACH	40.6	40.2	40.9	40.5	5-02	250	1.0	45
MYERS BEND	35.2	42.9	45.3	36.5	11-01	600-900	0.4	45
DANIEL ISLAND REACH	41.9	42.2	41.8	36.6	11-01	600-800	1.2	45
DANIEL ISLAND BEND	38.4	43.5	42.6	43.6	11-01	700	0.4	45
CLOUTER CREEK REACH	38.3	42.3	42.4	35.5	7,8-00,2-02	600	0.9	45
NAVY YARD REACH	33.9	41.4	41.3	32.7	7,8-00	600-700	1.1	45
NORTH CHARLESTON REACH	35.4	41.9	42.3	38.9	7-00	500-600	1.0	45
FILBIN CREEK REACH	33.5	40.5	41.3	39.0	7-00	500	0.6	45
PORT TERMINAL REACH	35.1	42.7	42.1	40.7	7-00,3-02	600	0.7	45
ORDNANCE REACH	41.6	41.0	42.3	40.4	3-02	300	0.3	45
ORDNANCE REACH TURNING BASIN	44.1	39.9	38.4	36.1	7-00,3-02	1100	0.26	45
WANDO RIVER								
LOWER REACH	43.9	45.6	47.1	37.7	5-02	1500-400	1.3	45
UPPER REACH	41.4	41.6	41.4	43.4	5-02	400-850	0.74	45
TURNING BASIN	38.7	42.3	46.9	49.7	5-02	550	0.3	45
SHIPYARD CREEK								
MAIN CHANNEL	26.2	27.4	29.0	27.2	8,10-00	1200-300	1.0	30
LOWER TURNING BASIN	37.9	38.9	40.0	40.8	8,10-00	700	0.2	38
UPPER TURNING BASIN	22.0	23.4	23.7	24.7	8,10-00	600	0.15	30
COOPER RIVER								
RANGE A	38.7	37.4	38.3	38.9	7,8-98;12-99	400-1350	1.02	35
RANGE B	20.5	25.2	36.4	37.0	12-99	VARIES	0.74	35
RANGE C	20.6	26.1	38.3	36.1	7,8-98;12-99;1-00	VARIES	0.76	35
RANGE D	30.2	37.4	37.8	37.1	2-00	VARIES	0.58	35
RANGE E	32.1	34.8	38.2	36.3	1-95	VARIES	0.38	35
RANGE F	25.0	36.6	35.2	33.9	1-95	VARIES	0.29	35

A. ALONG CHANNEL EDGE. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION  $% \left( 1\right) =\left( 1\right) \left( 1\right)$